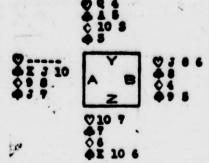
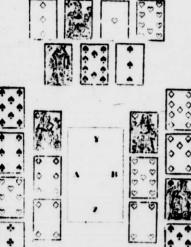
# PROBLEMS FOR "SUN" the beginner to carry it a move or two CONTROL OF LEAD

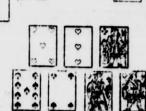
Required Five Tricks B-idge Easily Are Obtained.

fect Squares.

Bridge problem No. 240 was intended to something different from the general ne something different from the general run of such problems, as the tricks were not to be won by forcing discards, but by straight play, the situation being interest-ing from the fact that it was the ending of an actual deal so far as the main attack was concerned, although the cards were changed so as to make a problem of it. Here is the distribution:







Clubs are trumps and Z is in the lead. Y and Z want six tricks against any defence. The distribution of the cards is as

Y has the queen of trumps, ace and ter of hearts, trey of diamonds, king ten trey of spades.

of spades.

A has the trey of trumps, seven of hearts, queen six four of diamonds, eight and six of spades.

B has the queen nine four of hearts, nine and, seven of diamonds, queen and seven of spades, no trumps.

seven of spades, no trumps.

Z has the jack of trumps, five and tray of hearts, king and jack of diamonds, nine and four of spades.

and four of spades.
Solvers are reminded that all solutions must arrive at the office of THE SUN not later than the morning of the second Thursday after the problem appears.

Problem No. 240 was one of those positions in which the win might easily be missed if the game were played across the board, there being apparently so many moves available for each side and none of them at once decisive.

Here is the distribution: Black men on 4, 13, 17, 18 and 19; no kings. White men on 12, 25, 26, 27; king on 10. White play and win. that

nd win.	Her	are t	the mo	ves
Whit	n,	Bla	ck.	
	••	18	-23	
2		17-	-22	
26		13-	-29	
12-		4	-11	
18	15			
rat thre	e mov	es of	white	Ar

The first three moves of white are apparently commonplace, but the next two are certainly an unpleasant surprise for black and would hardly be seen by any but an expert in handling the white forces.

Several of those who worked over No. 1837 have written to suggest that although the solution was clear enough for an expert, it might be well for the benefit of the second of the s

READERS TO SOLVE

READERS TO SOLVE

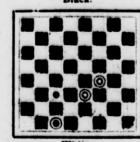
The further.

After the final move given in the published solution if the black king goes to 27 white must be careful to move 24—20, because 24—19 lets black draw the game by getting two for two, playing 18—23 and then 27—31. After black goes to 27 and white to 20 if the black king goes to 23 white plays 8—13 and wins a man for nothing.

nothing.
William T. Call has just published a very interesting little collection of what he calls "Midget Problems," in which there are never more than two pieces on each side, but the number and variety of

STILL SEEKING NUMBERS
While many of these little problems require a large number of moves and several variations to demonstrate the win, there are others which are sufficiently short and instructive to be extremely useful to the beginner, especially in the matter of securing the move. The author having kindly given THE SUN permission to reproduce some of these little gems, here is a sample: RAMPIE: PROBLEM NO. 242. CHECKERS. BY WILLIAM

TIMOTHY CALL... Black.



White to play and win.
The distribution of the men is: Black man on 22, king on 30. White kings on 19 and 23.

THE TWO TANKS.

This puzzle was to find the amount of leakage that would arise if a square plug had been stuck in a round hole three inches in diameter: it being known that the tank would empty itself in twelve hours if a round plug three inches in diameter had been stuck in a hole

with the ten and plays the ace of clubs: then he follows with the heart four. If A leads the club, Y wins with the ace, leads the ten of diamonds and then the four of hearts. Whether B wins the heart with the jack or not. Z must make the heart ten and the ten of spades.

It seems a pity that such a unique it would certainly be impossible. But it does not need to equal b, as the problem is stated, and there's the rub. I should not want to state that it is an impossibility; at least not yet.

Of such a simple solution, although it is curious that the discards are forced in the

# IN SUMMER Needs

With occasional applications of Cuticura Ointment. They do so much to clear the skin of sunburn, heat rashes, irritations, chafings, redness and roughness, and do it so quickly and economically. Besides, they are indispensable for all purposes of the

Failure to Make Correct Start

CHANGES ARE SUGGESTED

Feeling Expressed That In-

As one's experience with the nullo declaration widens one's ideas of the game undergo several changes, and one is sometimes inclined to doubt if it is a better game than straight auction after all. Much depends on the luck one has with

Much depends on the luck one has with the nullo contracts. One fact, however, remains through it all: the nullo is the only defence one has against those invincible hands that fall to the same partners every now and then, and make them a gift of the game and rubber.

Many seem to think that the nullo bid, whether it be classed as worth eight or ten a trick, makes such a radical change in the whole scheme of bidding and play that it is practically abandoning the game of auction as completely as we have abandoned bridge. At the same time there is always this feeling with those that have once tried the nullo, that there should be some way of giving those invincible hands once tried the nullo, that there should be some way of giving those invincible hands a run for their money, and this has led to some suggestions of a modification of the nullo scheme. Here is a letter from J. S. Williams of Denver, which makes a sugment to the nullos and was pushed to four by the next nullos and was pushed to four by the next

game hand, such as three no trumps, four hearts or royals, five clubs or diamonds, but to count a straight fifty points to the winning side if it succeeded.

winning side if it succeeded."

The proposition to expose the dummy and not to play the eards was found necessary in nada, so that the player could tell when he was leading an exhausted suit. If this were done in nullos at auction we should have a number of unbeation we should have a number of unbeation. of such a simple solution, although it is curious that the discards are forced in the first two tricks, which is contrary to Capt. Frank Roy's rule.

Here is a problem that requires a little more management than its usual with a recommendation of the impossibility of finding two numbers which added and subtracted in each case will give a perfect square. It is we all know so well would take all our money by playing nullos against us, no matter how many aces and kings their very true, as stated in The Sun that when a separate in the contract of the demonstration of the impossibility of finding two numbers which added and subtracted in money by playing nullos against us, no matter how many aces and kings their partners held.

Some excitering protests have come to

matter how many aces and kings their matter how mand to the effect that the nullo bid makes the game too hard those who have tried it seeming to agree that it takes a pretty strong player with a very good memory to handle it to advantage. No sooner does one think that one sees the right their strong player with a very good memory to handle it to advantage. No sooner does one think that one sees the right their strong player with a very good memory to handle it to advantage. No sooner does one think that one sees the right their strong player with a very good memory to handle it to advantage. No sooner does one think that one sees the right thing to do than one finds the rule is subject to several exceptions.

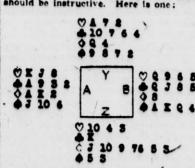
For example,

For example,

For

The situation is often brought about without the suit being led more than once, the partner of the holder of the small card giving his partner discards of the higher cards in that suit. The defence to this attack is to get the lead and take out that small card before you get skinned down to that one suit. In order to do this you must keep some of your high cards instead of throwing them under higher ones or you cannot control

under higher ones or you cannot control
the lead.
In looking over some of the hands sent
to THE SUN asking for comments on the
play this error of losing control of the
lead is more in evidence than any other.
A few examples of the various situations
in which it may be an important factor
should be instructive. Here is one:



king. All the remaining diamonds being in the dummy. A holds the deuce until negris Z out of everything but diamonds or the third trick. A leads the interiornine of clubs, and B puts the queen under him.

SONTROL OF LEAD
IN PLAYING NULLOS

IN PLAYING NULLOS

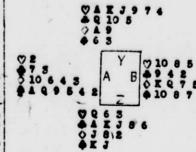
In the ace of hearts. The ten of hearts is then allowed to win a trick; but after that A and B cannot help winning all the rest, taking the ten they had to take to let Y out on his contract.

A should have foreseen that the moment Z got the lead he would get out the diamond, and A's play was to lead the ace of clubs, got the nine, so as to catch Z's king. In the other suits, A controls the lead and can always keep Z out of it, and no one else can lead the diamonds.

When A followed the ace of clubs with the nine it would be B's business to win the trick with the jack, Z discarding the heart ten. The object of A's play being then apparent, all that B has to do is to take out two rounds of spades. leaving himself with the queen and four. Now/the queen of hearts from B's hand allows A to put on the king, and whether Y takes the trick away from him with the ace or not. A is bound to get in on the hearts and then that fatal deuce of diamonds compels Z to win every remaining trick, which sets the contract for two tricks, Instead of losing the game on the hand.

This trick of getting the player with a

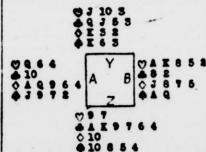
This trick of getting the player with long suit out of all the other suits so that he cannot get rid of the lead at the end, when he particularly wants to do so, is a part of the game that requires skilful management. Here is an example of the situation that usually presents itself



programment of the company of the co

this hand as actually played.

There are some hands in Which this control of the lead will not save the situation and the attempt to do so may even lose tricks just as any play which is the best for the average case may fail at times. Here is a case in point:

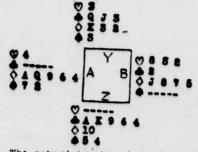


Z dealt and bid a club. and Y no trumps. B doubled the no trumper, Z and A passing. Y pulling himself out with two nullos, which his part-ner assisted, the contract ending at four

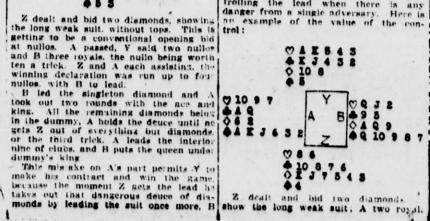
B led the eight of clubs, which his partner held with the ten. A led an interior heart on which Y put the ten, but B took it away from him with the but B took it away from him with the king and led the ace. A dropping the queen. Y held the jack, so as to control the lead on the third round and clear out that dangerous deuce of clubs. But B shifted, as he had the heart suit safe, and led ace and queen of spades. Y held the king to win the second round and led the club. Dummy won the trick, A discarding the spade seven. The ten of diamonds A passed up and Y won it with the king.

Now if Y leads the spade, dummy wins every other trick, so Y plays diamonds. A wins two rounds of that suit so as to clear it out and then leads the four of hearts, so that Y is obliged to win the last three tricks and gets set for 400 points.

400 points. better in this case to have given up his high cards and let the lead take care of itself. Suppose he plays the jack of hearts on the second round, keeping the trey, and gives up the spade king on hearts on the second round, keeping the trey, and gives up the spade king on d's ace, being left with the trey after the second round. Now B will have to play the diamonds, probably leading the interior eight, on which dummy must put the ten, and A has a nice little problem to solve which Tag Sun will leave to its tions of this very interesting game:



The natural impulse of the beginner is to give up all his high cards at the first opportunity, but those who have played hearts know the value of controlling the lead when there is any danger from a single adversary. Here is an example of the value of



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and Y two nullos. This went up to four royals and four nullos. A doubling on the strength of his small cards in two suits. B led the short club suit. Y dropping the king under A's ace. When A led the queen Y dropped the jack. A then led the top spade, so as to take out dummy's four, and the moment Y dropped the five the whole suit was marked as between A and B. The next lead was a diamond, upon which B played the ace and led the queen Z setting rid of the king and jack. Now comes the play that decides the game. B led a third round of diamonds so as to prevent dummy from putting him in on that suit later. A and Y both discarded hearts. B led the queen and jack of hearts, forcing Y into the lead with the deuce and setting the contract

for 300 points.

The moment dummy's cards went down
Y should have seen that his danger lay Y should have seen that his danger lay in three cards against him, the small spade, the small heart and the deuce of diamonds. He is practically safe in nothing but clubs. In order to exhaust the other suits before he is thrown into the lead with those small cards Y should have arranged to control the lead himself by holding both king and jack of clubs and both king and jack of diamonds. Win-ning the second round of clubs with the king, he can lead the interior heart five. king, he can lead the interior heart five.

If B ducks this trick, so does dummy, and B wins the next with the queen or jack. If B plays correctly and wins the first heart trick he will lead the diamond and Z will hold the high cards of that suit, winning the second round with the king.

Now would come the play that almost Now would come the piny that almost any beginner would overlook. When Z leads his remaining heart. Y must be careful to overlooke it with the ace so as to be sure of having a third round before B can give A a heart discard on the diamonds. This throws the lead into A's hand with the sever and A and B. A's hand with the seven and A and B between them must take every other trick, so that Y makes his contract in-stead of losing 300 points.

## NEW GOLD HUNT STARTED.

Field in the Yukon.

Dawson, V. T., Sept. 5. The steamer Vidette has sailed with eighty tons of freight and thirty-five passengers and outfits for the head of the White River, en route to the Shushanna strike. The boat will go to the mouth of the Donjek, sometimes called Kiotassina, where a town has been started.

Sept. 1. In the department of

trying to peck up the water great bills that the habit has "It has been recorded that

suggested that the bustards of abstinence

this explanation would not services of parrots and hornbills, case of parrots and hornbills, as a rule forest birds; mo family of birds most especially

above that this power is capri tributed and has no necessary with the creature's environment. under the pressure of circumstances may become invaluable."

## UNEARTH GIANT ARROWHEAD

May Have Been Prehistorie Warn-

Boise, Idaho, Sept. 5. Was Arrow Mock named by some prehistoric race on of a great arrowhead chiselled in the roo

This Dresser, made in Mahogany or Circassian Walnut, is very large. The French Bevel Plate Mirror with 2 inch frame measures 44 in. long x 34 in. high. Our price for these two pieces is \$85. We will guarantee they cannot be purchased elsewhere for less than \$125. Other bargains in Furniture, Carpets, &c., at Illustrated Catalogue mailed free on application. Cash or Charge Accounts.

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Myrtle Avenue and Bridge Street BROOKLYN, N. Y.

## WHERE ANIMALS LIVE WITHOUT FRESH WATER "It has been recordent bustard lived for months without drinking, although does drink occasionally; and does drink occasionally; and

Miners Rush to Newly Discovered Island With a Curious Colony places and hence have acqui of Zoological Total

Abstainers.

LONDON, Aug. 30.—Recent investiga-tions on the little known and rarely visited Henderson or Elizabeth Island with desert conditions—the sand do not show any lendency to with drinking. Indeed they are

Tom O'Brien, past grand president of the Yukon Order of Pioneers and organizer of the Seattle lodge of the same order last winter, left on the Vidette with forty tons of goods for a new store and several thouns sand feet of lumber to erect buildings, including a hotel, at Donjek.

Heside the Vidette passengers many also are leaving here by overland route with thorses via the Glacier Creek trail and from Coffee Creek, eighty miles south of Dawson, to Donjek after landing 100 tons of freight and to people there safely. She will leave again in a few days for the same place.

The White Pass Company is preparing to place two fast and large launches on the first class and large launches on the first class and \$30 second. The fare from Whitehorse to Coffee Creek, mouth of the way whitehorse at Coffee Creek, mouth of the composition.

Whitehorse to Coffee Creek, mouth of the composition of the same place.

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Whitehorse to Coffee Creek, mouth of the composition of the com

Fares from Gibson to Dawson are \$40 first class and \$30 second. The fare from Whitehorse to Coffee Creek, mouth of the White River of Dawson, is \$20 first class, freight a ton also being \$20.

Old timers are leaving for the strike. They include the famous Eddie Lewin and Jack Horn, who made a big stake in the early Klondike.

Defence of the Sandwich, Islands, which frequents the barren lava flows, where there is no permanent water supply, but it feeds on fully food, such as sow FRENCH CELIBATES PROTEST.

It feeds on julcy food, such as sow thistle and berries. Here we get an even more aquatic type of bird marconed on dry land, but the Sandwich Island the site of the great reclamation dark goose takes to water readily enough when

Paris, Sept. 1.—In the department of Cantal there is an association of cellbates whose members are greatly upset at the projected bachelor tax. In haste a meeting has been called at Aurillac, which the meanbers attended to a man. A manifesto was of course launched into the world.

"We project emphatically," it says, and the phenomenon occurs in respective of their diet being vegetable of animal, at any rate in some cases, asys the Standard in commenting upon Hendreson Island life. "Rabbits as is well known can live without water if given the projected tax by which we are threatened. It would be a veritable outlines on the liberty of the individual.

"In case our legitimate protest should to be heard by the Government in search of itside resources, and this arbitrary tax were be helded," the Cantalian Association of cellbates demands that the proceeds of items resources, and this arbitrary tax were be levied," the Cantalian Association of chibates demands that the proceeds of items as a control of the lower day for the satisfactor of large families."

kept in Europe.

"As to the existence of animals without drinking, it is well known that many have the pomention occurs in the project of the mean cases," and the proceed outlines are not provided with sop; yet both will drink on occurs in the sold of the river by the Government employed the respective of their six was an almost perfectly chisciled in the Ecosen the Course launched in the two drinking, it is well known that many have the pomention occurs in the sold of the river by the Government employed of the river by the Government employed the river by the says the standard in commenting upon the river by the Government employed the river by the Government employed the river by the says the standard in commenting upon the river by the says the standard in commenting upon the river by the Government employed the riv

# kept in Europe. "As to the existence of animals without to point out a dangerous rapid in the Bol